

MATERIAL SAFETY DATA SHEET

1/1/95

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HMIS
HEALTH: 2
FLAMMABILITY: 2
REACTIVITY: 0
PERS. PROT. EQUIP: A

NFPA 704

I - PRODUCT IDENTIFICATION

NUMBER: 613 NAME: Plastic Roof Cement CLASS: Asphalt Cutback-Heavy Paste

II - HAZARDOUS INGREDIENTS

INGREDIENT/CAS NUMBERS	Occupational Exposure Limits TLV	PEL	Vapor Pressure
PETROLEUM DISTILLATE CAS # 84742-88-7	500 PPM	500 PPM	7 MM @ 100 DEG. F

III - PHYSICAL DATA

BOILING RANGE: 310-400 Deg. F.
VAPOR DENSITY: Heavier than air.
EVAPORATION RATE: Slower than ether
WEIGHT PER GALLON: Approx. 9 Lb.
% WATER VOLUME: 0%.
MAXIMUM V.O.C.: 300 grams/liter.

IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: - OSHA: 11
DOT: Combustible.
FLASH POINT: 105 Deg F
LEL: 1%
EXTINGUISHING MEDIA: Foam, CO2, Dry
Chemical.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Water
causes fire to spread.
SPECIAL FIRE FIGHTING PROCEDURES: None.

V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Headache, nausea,
giddiness, eye, nose, throat and lung distress.
MEDICAL CONDITIONS PRONE TO AGGRAVATION
BY EXPOSURE: Current anemia, respiratory or liver
ailments.
PRIMARY ROUTE(s) OF ENTRY: Inhalation
EMERGENCY AND FIRST AID PROCEDURES:
Move person to fresh air. Artificial respiration if
needed. Wash skin with soap and water or waterless
cleaner. Flush eyes with water for 15 minutes CALL
PHYSICIAN !!
COMMENTS: The IARC Monographs (Vol. 35)
reporting on mice painting studies states that there is
sufficient evidence for the carcinogenicity in
experimental animals of extracts of some asphalts. The
same document states that there is inadequate
evidence that asphalts alone are carcinogenic to
humans.

VI - REACTIVITY DATA

STABILITY: Stable.
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS:
Smoke and oxides of carbon.
CONDITIONS TO AVOID: Heat and sources of
ignition.
INCOMPATIBILITY (Materials to Avoid): Strong
oxidizing agents.

VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS
RELEASED OR SPILLED: Extinguish all sources of
ignition in the area. Absorb spilled material with clay,
diatomaceous earth or other non-flammable absorbent
material. Let dry in safe place.
WASTE DISPOSAL METHOD: Dispose as solid waste
in accordance with local regulations.

VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: None normally
needed.
VENTILATION: Use supplied air system if vapor
concentration exceeds TLV.
PROTECTIVE GLOVES: Only to avoid soiled and
sticky hands.
EYE PROTECTION: Normally none needed.
OTHER PROTECTIVE EQUIPMENT: None.
HYGIENIC PRACTICES: Wash skin with soap and
water or waterless cleaner. Do not use solvents.

IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND
STORING: Store away from heat and sources of
ignition
OTHER PRECAUTIONS: None

X - TRANSPORTATION DATA

D.O.T.: Regulated
SHIPPING NAME: Combustible Liquid, n.o.s.,
(contains mineral spirits)
HAZARD CLASS: Combustible
LABEL REQUIRED: None.
I.M.C.O.: NA NO.: 1993. CLASS: 3.3